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Attorney Docket No.: Ackerman 29-14-7-11

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ackerman et al.

Application No.: 10/036,437

Filed: July 15, 2002

For: WAVELENGTH TUNABLE
LASER AND METHOD OF
FORMATION

Examiner: Sung H. Pak

Art Unit: 2874

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Examiner,

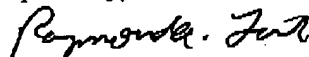
REVOCATION OF POWER OF ATTORNEY AND APPOINTMENT OF ASSOCIATE
ATTORNEY

I hereby revoke all previous powers of attorney or authorization of agent given in connection with the above-reference patent application. Please recognize the following as an associate attorney with full power to prosecute said patent application, to make alterations and amendments thereto, and to transact all business in the Patent and Trademark Office in connection therewith:

Firm Name: Joseph A. Pugh
Reg. No. 52,137
Address: 2300 NE Brookwood Parkway
Hillsboro, OR 97124
Telephone: (503)-615-9616
Fax: (503)-615-8904

I represent the assignee of record of the entire interest in the above-referenced patent application, who is entitled to prosecute said patent application to the exclusion of the named inventors or any previous assignee pursuant to 37 CFR 3.71. A statement under 37 CFR 3.73(b) is enclosed.

Respectfully,

Raymond A. Link
Vice President and Chief Financial Officer
TriQuint Technology Holding Co.

Date: June 22, 2004

TriQuint Technology Holding Co.
2300 NE Brookwood Parkway
Hillsboro, OR 97124

PTO/SB/98 (06-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: TriQuint Technology Holding Co.Application No./Patent No.: 10/036,437 Filed/Issue Date: 01/07/2002Entitled: Wavelength Tunable Laser and Method of FormationTriQuint Technology Holding Co. a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventors To: Agere Systems, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 012442, Frame 0894, or for which a copy thereof is attached.
2. From: Agere Systems, Inc. To: TriQuint Technology Holding Co.
The document was recorded in the United States Patent and Trademark Office at
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 1, 2004
Date
503-615-9000
Telephone number

Raymond A. Link
Typed or printed name
Raymond A. Link
Signature
Vice President and CFO
Title

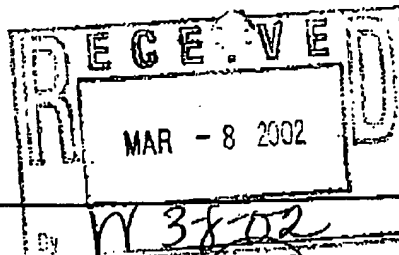
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MARCH 05, 2002

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THOMAS J. D'AMICO
2101 L STREET NW
WASHINGTON, DC 20037-1526



A2550.001/p011
Chief Information Officer
Washington, DC 20231
www.uspto.gov



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/07/2002

REEL/FRAME: 012442/0894
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ACKERMAN, DAVID A.

DOC DATE: 12/06/2001

ASSIGNOR:

JOHNSON, JOHN E.

DOC DATE: 12/07/2001

ASSIGNOR:

LANG, DAVID V.

DOC DATE: 12/07/2001

ASSIGNOR:

REYNOLDS, CLAUDE L.

DOC DATE: 12/19/2001

ASSIGNEE:

AGERE SYSTEMS, INC.
P.O. BOX 614
BERKELEY HEIGHTS, NEW JERSEY

07922-0614

SERIAL NUMBER: 10036437
PATENT NUMBER:

FILING DATE: 01/07/2002
ISSUE DATE:

PATENT APPLICATION ASSIGNMENT

THIS PATENT APPLICATION ASSIGNMENT is made as of January 2, 2003 by AGERE SYSTEMS INC., a Delaware corporation having a principal place of business at 1110 American Parkway, NE, Allentown, Pennsylvania 18109, hereinafter referred to as the ASSIGNOR, and TRIQUINT TECHNOLOGY HOLDING CO., a Delaware corporation with offices at 2300 NE Brookwood Parkway, Hillsboro, OR 97124, hereinafter referred to as the ASSIGNEE.

ASSIGNOR is the owner of certain patent applications identified on Schedule "A" attached hereto (the "ASSIGNED PATENT APPLICATIONS").

ASSIGNEE desires to acquire the entire right, title and interest of ASSIGNOR in and to said ASSIGNED PATENT APPLICATIONS.

For good and valuable consideration paid by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE, at ASSIGNEE's sole expense, ASSIGNOR's entire right, title and interest in and to the ASSIGNED PATENT APPLICATIONS, in the U.S. and every foreign country, and all patent rights, including extensions or derivations thereof, both foreign and domestic, that may issue on the ASSIGNED PATENT APPLICATIONS. ASSIGNEE hereby authorizes and requests the Commissioner of Patents that all U.S. patents that issue on the ASSIGNED PATENT APPLICATIONS shall issue to ASSIGNEE. This assignment includes assignment to ASSIGNEE of the right to make application in its own behalf for protection of the ASSIGNED PATENT APPLICATIONS and any patents issued on the ASSIGNED PATENT APPLICATIONS, in the U.S. and countries foreign to the U.S., and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications. The ASSIGNED PATENT APPLICATIONS and all patents that issue on the ASSIGNED PATENT APPLICATIONS shall be held and enjoyed by the ASSIGNEE, its successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

ASSIGNOR covenants and agrees to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest record title of said respective ASSIGNED PATENT APPLICATIONS in ASSIGNEE.

IN WITNESS WHEREOF, the ASSIGNOR has caused this Assignment to be executed by a duly authorized officer.

TRIQUINT TECHNOLOGY HOLDING CO.

By: Raymond Link
Name: Raymond Link
Title: Vice President

AGERE SYSTEMS INC.

By: Gerard deBlasi
Name: Gerard deBlasi
Title: Vice President

Agere Systems Proprietary

SCHEDULE A OF PATENT APPLICATION ASSIGNMENT

ASSIGNED PATENT APPLICATIONS

Full Case Name	IDS	Country	Patent # / Serial #
DA Ackerman 25-24-29-44	118172	CHINA	00137088.X
DA Ackerman 25-24-29-44	118172	JAPAN	2000-398401
DA Ackerman 25-24-29-44	118172	CANADA	2327981
DA Ackerman 25-24-29-44	118172	FRANCE	311058.6
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DA Ackerman 25-24-29-44	118172	GR BRIT	311056.6
DA Ackerman 25-24-29-44	118172	USA	09/475608
DA Ackerman 27-15-1-13-11-2	122865	USA	09/668675
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DA Ackerman 27-15-1-13-11-2	122865	JAPAN	2001-288062
DA Ackerman 29-14-7-11	123914	USA	10/036437
DA Ackerman 30-29-6-22	123989	USA	10/036397
DA Ackerman 31-2	123884	USA	10/157452
T Ahmed 2-6-4-9-27	124063	USA	
YA Akulova 1-4-2	120821	USA	60/175010
YA Akulova 1-4-2	120821	USA	09/540471
YA Akulova 1-4-2	120821	KOREA	102001-0000910
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YA Akulova 5-8-6-11-15	122845	USA	10/125169
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